

## **WELDING MACHINE**

### **ABSTRACT OF THE DISCLOSURE**

A welding machine that includes a welding torch assembly, a first rotary head, a second rotary head, a fixture, a processor and a memory subsystem. The first rotary head is configured to receive and selectively retain a first end of a bar and a first link approximate the first end of the bar. The second rotary head is configured to receive and selectively retain a second end of the bar and a second link approximate the second end. The fixture is configured to receive and selectively retain a third link and the fixture is positioned between the first and second rotary heads. The processor is coupled to the welding torch assembly, the first and second rotary heads and the fixture, as well as the memory subsystem.